



Major River Flooding



Event Summary

Major to record river flooding occurring or forecast in some locations

Little additional rain expected through the weekend

Gradually improving weather this weekend for recovery efforts



Rainfall totals over last two weeks

Created: Friday, April 19, 2013 – 100 PM



NOAA National Weather Service - Grand Rapids, Michigan

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@NWSGrandRapids
#wmiwx

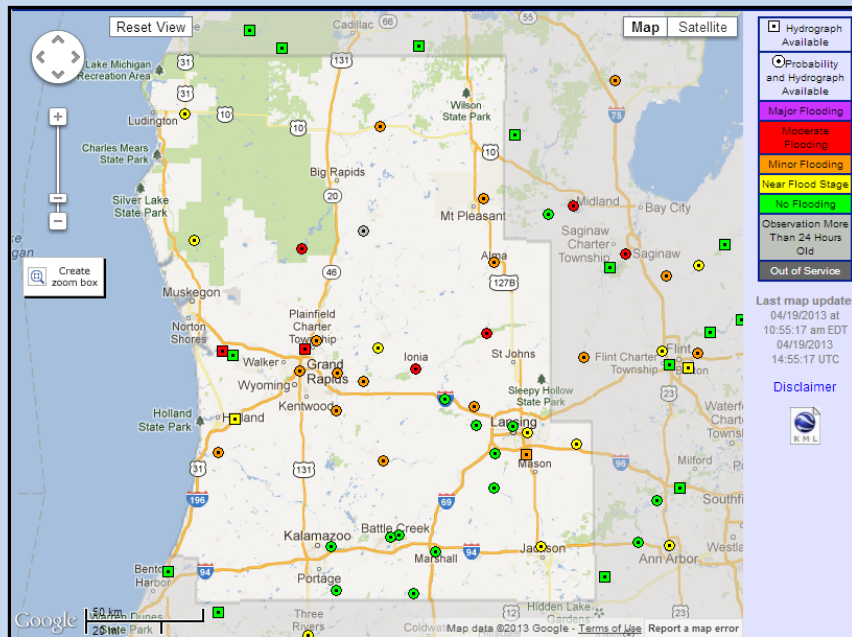




River Flooding Continues



River Flooding Will Last for Days



Moderate to Major Flooding primarily on the Grand and Muskegon Rivers

Some major to unprecedented impacts to properties along area rivers

Some city infrastructures will be impacted by record flows

**Click Above for Latest River Levels
Flood Advisories and Flood Warning**

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Muskegon River at Croton

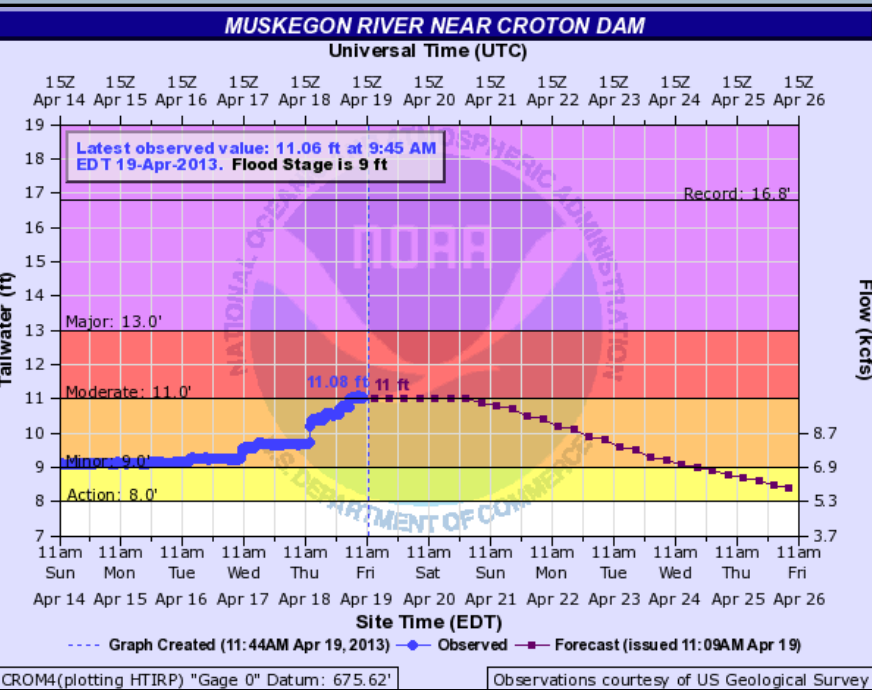


Forecast as of 11 AM Friday

MODERATE FLOODING IS OCCURRING

MODERATE FLOODING OF COTTAGES AND HOMES UPSTREAM OF NEWAYGO ON SALMON RUN AND RUSSELL ROAD IN CROTON TOWNSHIP...THE DEVILS HOLE AREA...AND GARDNER DRIVE IN BROOKS TOWNSHIP.

MODERATE FLOODING OF COTTAGES AND HOMES DOWNSTREAM OF NEWAYGO IN THE ANDERSON FLATS AREA...SUGAR BUSH LANE AND MAPLE DRIVE...BELL MEADOW DRIVE...AND THE LOWER BRIDGETON AREA. EXPECT WATER TO BE OVER SOUTH RIVER DRIVE IN THE LOWER BRIDGETON AREA. RIVER LANE IMPASSABLE IN THE OLD WOMANS BEND AREA.



Click Image above for additional information at this location

Forecast will be updated tonight by 10 PM

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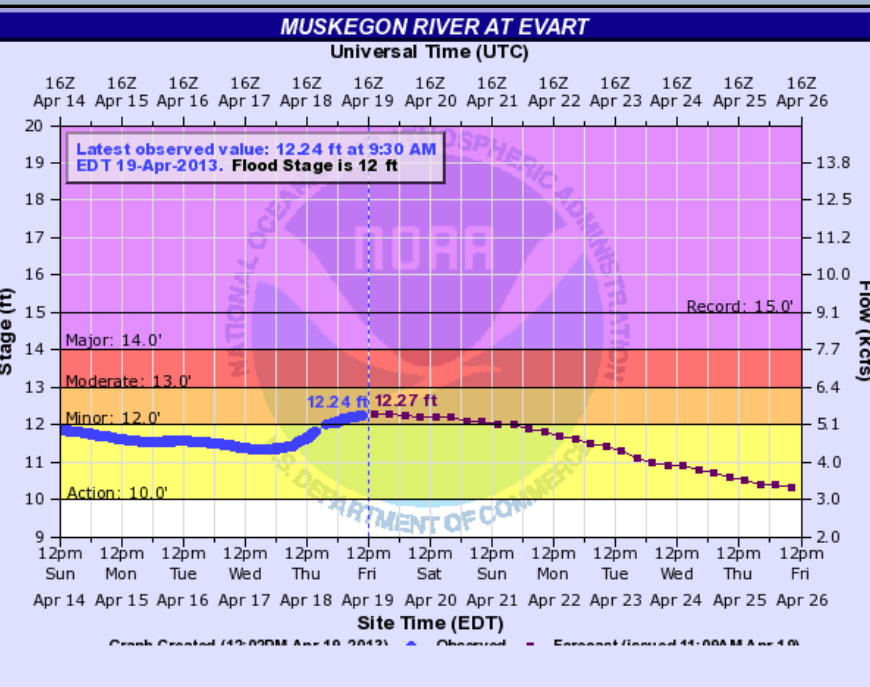


Muskegon River at Evart



Forecast as of 11 AM Friday

MINOR FLOODING IS OCCURRING



Click Image above for additional information at this location

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IF THE STAGE REACHES 12.5 FEET...EXPECT SIGNIFICANT FLOODING IN THE AREA OF M66 AND 9 MILE...IMPACTING HOMES IN THE JEFFERIES...DOC AND TOM...TIMBERLANE DRIVE AND WILDLIFE SHORES SUBDIVISIONS. ROADS BECOME UN-NAVIGABLE IN THE JEFFERIES...DOC AND TOM...AND WILDLIFE SHORESSUBDIVISIONS. EVACUATION OF HOMES IN THE FLOODED AREA MAY BE NECESSARY. SIGNIFICANT ROAD CLOSURES ALONG RIVER ROAD BETWEEN 80TH AVENUE AND M66. FLOODING OF HOMES IN LOW LYING AREAS ALONG RIVER ROAD BETWEEN 80TH AVENUE AND M66.

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Grand River at Ada



Forecast as of 11 AM Friday

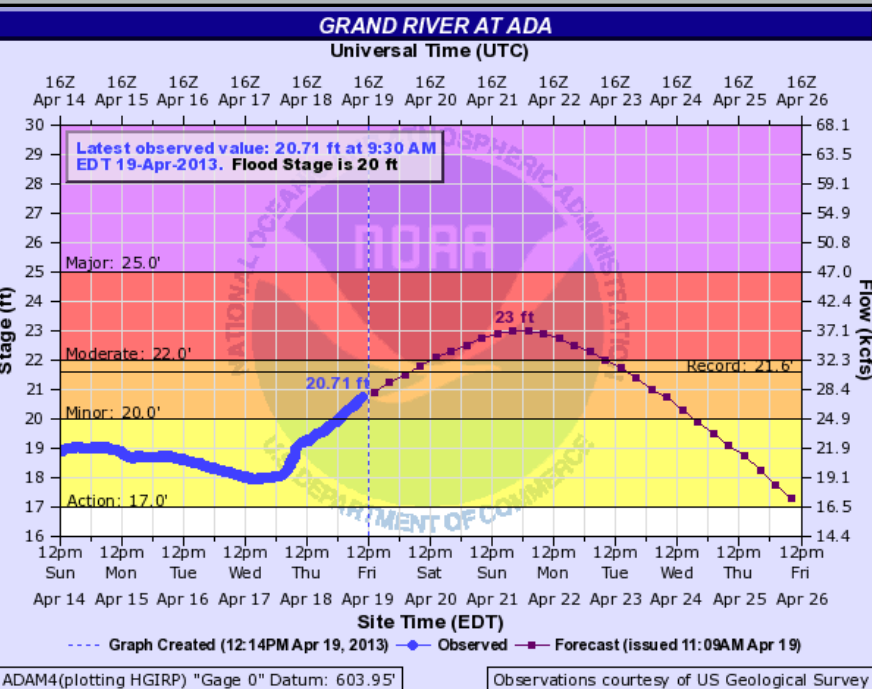
MINOR FLOODING IS OCCURRING

THE RIVER WILL CONTINUE RISING TO NEAR 22.0 TO 23 FEET* BY SUNDAY EVENING.

THE RIVER IS FORECAST TO FALL BELOW FLOOD STAGE WEDNESDAY AFTERNOON

AT 21.6 FEET...500 PARKING SPACES IN THE AMWAY/ALTICOR INC. PARKING LOT ARE INUNDATED AND ONE GATE INTO THE ALTICOR INC. COMPLEX IS CLOSED DUE TO THE HIGH WATER. ADA RIVER WALK NEAR COVERED BRIDGE AND LEONARD FIELD BALL PARK IN ADA FLOODED. MODERATE FLOODING OF HOMES AT SHADY DRIVE.

*** THERE IS MORE UNCERTAINTY DUE TO THIS BEING A RECORD FORECAST CREST.**



Click Image above for additional information at this location

Forecast will be updated tonight by 10 PM

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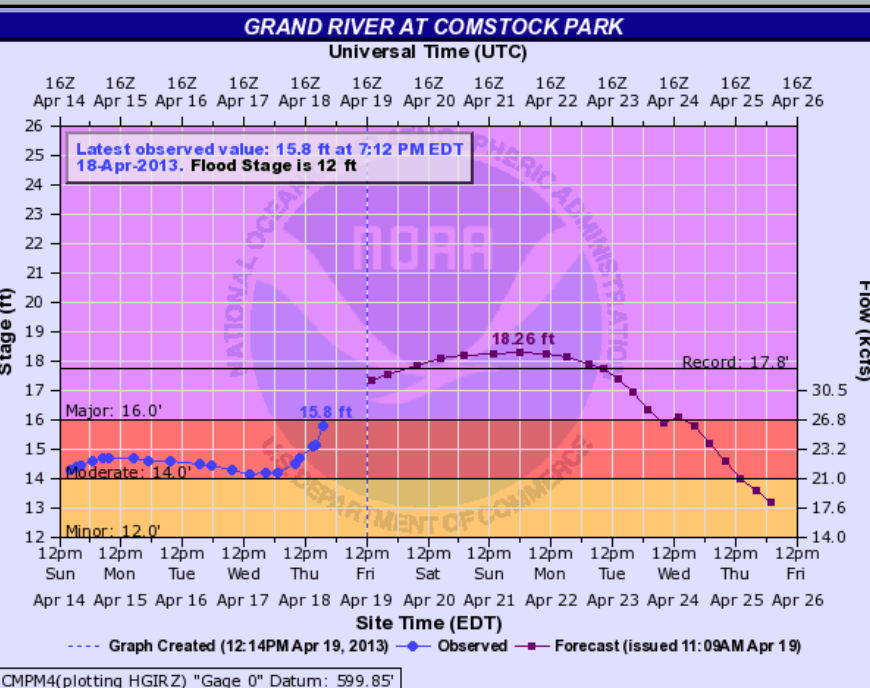




Grand River at Comstock Park



Forecast as of 11 AM Friday



MAJOR FLOODING IS ALREADY OCCURRING WITH FURTHER RISES EXPECTED THIS WEEKEND

THE RIVER WILL CONTINUE RISING TO NEAR 17 to 18.3 FEET* BY SUNDAY.

THE RIVER IS FORECAST TO FALL BELOW FLOOD STAGE LATE NEXT WEEK

MAJOR FLOODING OF HOMES ALONG ABRIGADOR TRAIL AND WILLOW DRIVE IS OCCURRING

*** THERE IS MORE UNCERTAINTY DUE TO THIS BEING A RECORD FORECAST CREST.**

Click Image above for additional information at this location

Forecast will be updated tonight by 10 PM

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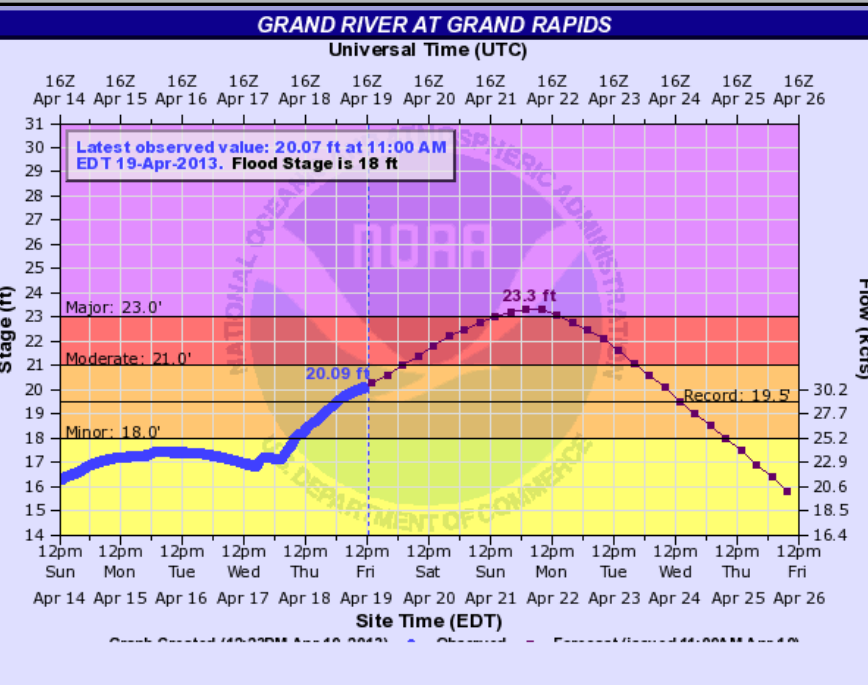




Grand River at Grand Rapids



Forecast as of 11 AM Friday



Click Image above for additional information
at this location

Forecast will be updated tonight by 10 PM

MINOR FLOODING IS OCCURRING AND
RECORD FLOODING IS FORECAST

THE RIVER WILL CONTINUE RISING TO NEAR
21.0 TO 23.3 FEET* BY EARLY MONDAY
MORNING.

THE RIVER IS FORECAST TO FALL BELOW
FLOOD STAGE THURSDAY MORNING

AT 23.0 FEET...EXPECT MAJOR FLOODING OF
RESIDENTIAL AREAS ABOVE AND BELOW THE
CITY OF GRAND RAPIDS.

*** THERE IS MORE UNCERTAINTY DUE TO THIS
BEING A RECORD FORECAST CREST.**

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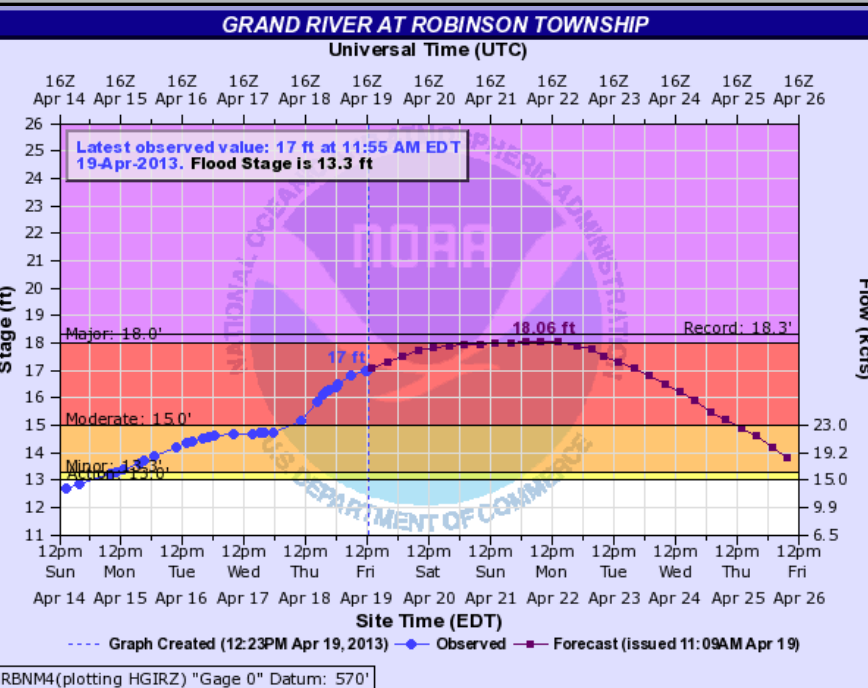




Grand River at Robinson Township



Forecast as of 11 AM Friday



MODERATE FLOODING IS OCCURRING
NEAR RECORD FLOODING IS POSSIBLE

THE RIVER WILL CONTINUE RISING TO NEAR
17 TO 18 FEET* BY MONDAY.

AT 17 FEET VANLOPIK ROAD IS UNDER 3 TO 4 FEET OF WATER.
MODERATE FLOODING OF SEVERAL HOMES IN VANLOPIK
SUBDIVISION.

AT THE RECORD OF 18.3 FEET MAJOR FLOODING OF HOMES
ALONG VANLOPIK ROAD OCCURS AND FLOODING WITH HOMES
ALONG LIMBERLOST ROAD.

Click Image above for additional information
at this location

Forecast will be updated tonight by 10 PM

*** THERE IS MORE UNCERTAINTY DUE TO THIS
BEING A NEAR RECORD FORECAST CREST.**



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Expected weather

Through Sunday



This afternoon

Highs around 40; wind chills mid 20s

Winds from the west near 30 mph, gusts around 45 mph

Scattered power outages possible from winds

Rain possibly mixed with snow
additional QPF less than 0.10"

Saturday

Winds from the northwest 10 to 20 mph

Wind chills upper 20s to lower 30s

No precipitation expected

Sunday

Highs 50 to 55

Winds from the south 10 to 15 mph

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Event Summary



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Some major to unprecedented impacts to properties along area rivers

Some city infrastructures will be impacted by record flows

[Click Here For River Levels, Flood Advisories and Flood Warnings](#)



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For Additional Information



Links Below are Clickable in PDF File of the Briefing

Briefing Slides

www.weather.gov/grandrapids/webinars

Rainfall Forecast By Day

<http://go.usa.gov/Tbwe>

Regional Weather Radar Loop

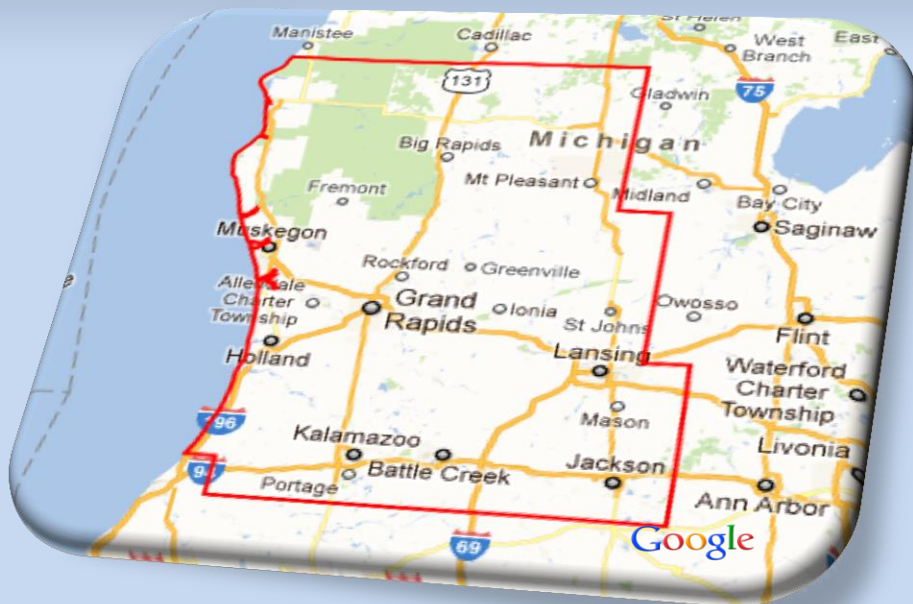
www.weather.gov/radar

Severe Weather Outlooks

<http://www.spc.noaa.gov>

Hazard Summary Page

www.crh.noaa.gov/hazards/grr



NOAA National Weather Service - Grand Rapids, Michigan

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